



North Carolina Department of Environment and Natural Resources

Division of Waste Management

Pat McCrory
Governor

Dexter R. Matthews
Director

John E. Skvarla, III
Secretary

January 24, 2014

CERTIFIED MAIL: 7004 2510 0000 2291 7479

RETURN RECEIPT REQUESTED

Mr. Dennis Bledsoe, Surry County Public Works Director
Post Office Box 342
Dobson, North Carolina 27107

SUBJECT: **Notice of Deficiency**
Compliance Inspection Report
Surry County Municipal Solid Waste Landfill
86-06
Surry County

Dear Mr. Bledsoe:

On January 16, 2014, I, representing the State of North Carolina, Division of Waste Management Solid Waste Section ("Section"), inspected the above referenced facility for compliance with North Carolina Solid Waste Statutes and Rules. You were present representing the Surry County MSWLF. During this inspection, the following items were noted and/or observed:

- A. 15A North Carolina Administrative Code 13B .1626(2)(a) states:** *"Except as provided in Sub-Item (b) of this Item, the owners or operators of all MSWLF units must cover disposed solid waste with six inches of earthen material at the end of each operating day, or at more frequent intervals if necessary, to control disease vectors, fires, odors, blowing litter, and scavenging."*

During the inspection, inadequate soil cover was observed on the inactive portions of Phase 2 of the landfill leaving waste exposed. The inactive areas last received waste prior to the previous working day. Therefore, Surry County is in violation of 15A NCAC 13B .1626(2)(a).

- B. 15A North Carolina Administrative Code 13B .1626(8)(b) states:** *"Surface water shall not be impounded over or in waste."*

During the inspection severe ponding was observed within a stormwater drainage feature located at the southwest corner of Phase 2. Water collects behind a berm constructed on the west side of the landfill adjacent to the perimeter access road. A perforated pipe with filter gravel is located on the east end of the impoundment feature which directs flow directly into the leachate containment system. Therefore, Surry County is in violation of 15A NCAC 13B .1626(8)(b).

- C. 15A North Carolina Administrative Code 13B .1626 states:** *"The owner or operator of any MSWLF unit must maintain and operate the facility in accordance with the requirements set forth in this Rule and the operation plan as described in Rule .1625 of this Section."*

During the inspection, a stormwater drainage feature was observed at the southwest corner of Phase 2. Water collects behind a berm constructed on the west side of the landfill adjacent to the perimeter access road. A perforated pipe with filter gravel is located on the east end of the impoundment feature which directs flow directly into the leachate containment system. It was explained that the perforated pipe ties into the line leading to the landfill sump.

The stormwater drainage feature and pipe are not included within the approved Operation Plan for the facility. Therefore, Surry County is in violation of 15A NCAC 13B .1626.

In order to achieve compliance, Surry County must complete the following:

1. Within **30-days** of receipt of this Notice of Deficiency, cover all waste within the inactive portions of the landfill with a minimum of 6-inches of earthen material.
2. Within **30-days** of receipt of this Notice of Deficiency, prevent future ponding of surface water over or in waste.
3. Within **10-days** of receipt of the Notice of Deficiency, Surry County must contact John Murray, Permitting Engineer, at (704) 235-2163 or john.murray@ncdenr.gov for permit modification requirements.

Failure to comply with this schedule may subject the facility and/or all responsible parties to enforcement actions including a notice of violation, civil penalty, injunction from operation of a solid waste management facility or a solid waste collection service and any such further relief as may be necessary to achieve compliance with the North Carolina Solid Waste Management Act and Rules. Pursuant to N.C.G.S. 130A-22(a) and 15A NCAC 13B .0701-.0707, an administrative penalty of up to \$15,000.00 per day may be assessed for each violation of the Solid Waste Laws, Regulations, Conditions of a Permit, or an Order issued under Article 9 of Chapter 130A of the N.C. General Statutes.

If you have any questions, please contact me at (704) 235-2144 or charles.gerstell@ncdenr.

Sincerely,

A handwritten signature in black ink, appearing to read "Charles T. Gerstell". The signature is fluid and cursive, with the first name "Charles" and last name "Gerstell" clearly distinguishable.

Charles T. Gerstell
Environmental Senior Specialist
Solid Waste Section

Enclosure: Facility Compliance Inspection Report

Cc: Jason Watkins, Western District Supervisor
Sarah M. Rice, Compliance Officer

